

ABSTRACT OF THE DISCLOSURE.

A plate cooler for cooling a fluid made of a plurality of superposed pairs of spaced plates sealed at their margins by side and end plates to form fluid flow
5 channels and connected by lateral plates. The spaced plates and lateral plates are provided with aligned fluid flow openings forming a fluid flow conduit connected to a fluid input and output. The cooler is preferably made of aluminum or an aluminum alloy and is assembled by vacuum welding.